AVLB
Description / Characteristics

Operational Requirement

Provide an MLC 70 Assault Gap Crossing Capability of up to 18M for Heavy BCT with Mobility Sufficient to Keep Pace with the Abrams/Bradley Supported Force

Requirement Needs to be Finalized

Today's AVLB

- Low Readiness, Currently 77%
- Technology Largely Obsolete:
  - Fielded in 1960s, Oldest 36, Avg. Age: 24 Years
  - 1950s Technology without Major Upgrade
  - Slow
- Worldwide Density:
  - 703 Launchers
  - 850 Bridges (74 MLC 70)

Block Upgrades Planned

- **Block I (Readiness):**
  - Hydraulics
  - Electrical Systems
  - TDP Done
  - Can be Done with PAA
- **Block II (Readiness/Mobility):**
  - Suspension Upgrade
  - Can be Done with or w/o Block III
- **Block III (Mobility):**
  - Powertrain Upgrade
  - Tech Demo Exists
  - Requires Block II & RDTE $
- **Block IV (Bridge):**
  - MLC 70 Crossing Capability
  - 74 Bridges Already Fielded
  - Requires PAA to Continue Production

AVLB will be in the Fleet until 2030